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THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1912 IN CITIES OF 10,000 TO 100,000.

DIPHTHERIA, LEPROSY, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, POLIOMYELITIS, RABIES, SCARLET FEVER, SMALLPOX, TUBERCULOSIS, AND TYPHOID FEVER—CASES REPORTED, CASE RATES PER 1,000 POPULATION, AND FATALITY RATES PER 100 CASES.

In the Public Health Reports of April 3 and July 24, 1914, there were published tables showing for the calendar years 1912 and 1913 the number of cases of notifiable diseases reported in cities of the United States having an estimated population of 100,000 or more.

The data from which the tables were compiled were obtained from the health departments of the respective cities. It is believed that all the municipal health departments which were making a serious effort to obtain information of the occurrence of preventable diseases within their jurisdictions forwarded the data contained in their records.

It was apparent from the tables that some of the cities were much more successful in obtaining reports of the notifiable diseases than were others. This may have been due in certain instances to a greater efficiency on the part of the health departments, and in other instances to a more ready compliance with the law on the part of the practicing physicians.

The tables herewith contain similar data for cities of between 10,000 and 100,000 population. The populations used in computing the case rates were those estimated by the Bureau of the Census as of July 1, 1912.

The excellent results being obtained by the health departments in certain cities in securing compliance with the requirements for the notification of communicable diseases are shown in the large numbers of cases reported in some instances as compared with the deaths registered from the same causes, and in the fatality rates computed from the cases notified and the deaths registered.

The reader should keep in mind that in the tables a high case rate, especially when accompanied by a low fatality rate, usually means that the health department is active and that the cases of the disease are being properly reported by the physicians, and not that the disease is more prevalent in that city than in others. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat it in that city with the usual success, or that the morbidity reports were unduly incomplete. On the other hand an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the morbidity reports were exceptionally complete, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

Similar information of the prevalence of the notifiable diseases by States for 1912 appeared in the Public Health Reports of January 16, 1914, and for 1913 on July 10, 1914.

SUMMARIES OF HIGHEST AND LOWEST RATES.

	Number of cases reported per annum per 1,000 inhabitants.			Fatality rates per 100 cases.	
	Highest.	Lowest.		Highest.	Lowest. ¹
Diphtheria:			Diphtheria:		
Berlin, N. H.	14. 163	.....	Hannibal, Mo.	² 100. 00	.....
Willimantic, Conn.	10. 305	.....	Lancaster, Pa.	88. 50	.....
Anderson, Ind.	8. 700	.....	Springfield, Mo.	80. 00	.....
Muskogee, Okla. ....	.....	0. 062	Tampa, Fla. ....	.....	0. 45
St. Joseph, Mo. ....	.....	. 100	West Hoboken, N. J. ....	.....	. 96
Hannibal, Mo. ....	.....	. 102	Washington, Pa. ....	.....	1. 54
Measles:			Measles:		
Clinton, Mass.	43. 595	.....	Hannibal, Mo.	² 100. 00	.....
Bradford, Pa.	28. 328	.....	Pawtucket, R. I.	45. 45	.....
Hagerstown, Md.	26. 750	.....	Harrison, N. J.	14. 29	.....
Galveston, Tex. ....	.....	. 026	Norristown, Pa. ....	.....	. 17
Green Bay, Wis. ....	.....	. 037	Somerville, Mass. ....	.....	. 20
Hannibal, Mo. ....	.....	. 051	Chelsea, Mass. ....	.....	. 24
Meningitis (epidemic cerebro-spinal):			Meningitis (epidemic cerebro-spinal):		
Palestine, Tex.	4. 558	.....	Lexington, Ky. ....	.....	10. 00
Houston, Tex.	2. 085	.....	Somerville, Mass. ....	.....	11. 11
Kansas City, Kans.	2. 085	.....	Anderson, Ind. ....	.....	12. 50
Poliomyelitis (infantile paralysis):			Poliomyelitis (infantile paralysis):		
Riverside, Cal. ....	. 713	.....	Schenectady, N. Y.	² 100. 00	.....
Springfield, Mass. ....	. 453	.....	Cedar Rapids, Iowa.	100. 00	.....
Bradford, Pa. ....	. 413	.....	Little Rock, Ark.	100. 00	.....
			Orange, N. J.	100. 00	.....
			Pittsfield, Mass.	100. 00	.....
			Canton, Ill.	100. 00	.....
			Coatesville, Pa.	100. 00	.....
			Fond du Lac, Wis.	100. 00	.....
			Keokuk, Iowa.	100. 00	.....
			Virginia, Minn.	100. 00	.....
			Riverside, Cal. ....	.....	8. 33
			Erie, Pa. ....	.....	10. 00
			Bradford, Pa. ....	.....	16. 67
Scarlet fever:			Scarlet fever:		
Parsons, Kans.	6. 300	.....	Hannibal, Mo.	100. 00	.....
Phoenix, Ariz.	6. 034	.....	Trinidad, Colo.	24. 56	.....
Akron, Ohio.	5. 470	.....	Keene, N. H.	20. 00	.....
Muskogee, Okla. ....	.....	. 031	Nanticoke, Pa.	20. 00	.....
Steeltown, Pa. ....	.....	. 068	Duluth, Minn. ....	.....	. 39
Meadville, Pa. ....	.....	. 076	Somerville, Mass. ....	.....	1. 27
			Carbondale, Pa. ....	.....	1. 30
			Roanoke, Va. ....	.....	1. 35
Smallpox:			Smallpox:		
Marion, Ind.	10. 483	.....	Houston, Tex.	25. 53	.....
Kokomo, Ind.	9. 858	.....	South Bend, Ind.	25. 00	.....
Willimantic, Conn.	7. 409	.....	Pasadena, Cal.	25. 00	.....
Tuberculosis:			Tuberculosis:		
Colordao Springs, Colo.	12. 015	.....	Lansing, Mich. ....	.....	6. 67
Tampa, Fla.	4. 149	.....	Flint, Mich. ....	.....	10. 91
Butler, Pa.	3. 838	.....	Wilkes-Barre, Pa. ....	.....	17. 78
Typhoid fever:			Typhoid fever:		
Cumberland, Md.	³ 7. 776	.....	Tacoma, Wash.	² 100. 00	.....
Lincoln, Nebr.	7. 064	.....	Green Bay, Wis.	100. 00	.....
New Castle, Pa.	6. 315	.....	East Liverpool, Ohio.	100. 00	.....
Newport, R. I. ....	.....	. 035	Grand Island, Nebr.	100. 00	.....
Auburn, Me. ....	.....	. 064	Hannibal, Mo.	100. 00	.....
Berlin, N. H. ....	.....	. 080	Pittsburg, Kans. ....	.....	3. 33
			Galveston, Tex. ....	.....	3. 45
			Lansing, Mich. ....	.....	3. 75
			Chelsea, Mass. ....	.....	5. 00
			Everett, Mass. ....	.....	5. 26

¹ Lowest rates in cities in which at least 1 death was registered as due to the disease.

² These fatality rates of 100 per cent have no significance except to show that the cases were very incompletely reported.

³ These comparatively high case rates were recorded as the result of relatively complete case reports.

REPORTED PREVALENCE FOR THE YEAR 1912.

DIPHTHERIA.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants:					
Akron, Ohio.....	74,957	458	26	6.110	5.68
Allentown, Pa.....	57,090	331	26	5.798	7.83
Altoona, Pa.....	54,491	184	12	3.377	6.52
Binghamton, N. Y.....	50,409	27	3	.536	11.11
Brockton, Mass.....	60,637	48	5	.792	10.42
Camden, N. J.....	98,697	333	.....	3.374	.....
Canton, Ohio.....	54,000	67	3	1.241	4.48
Des Moines, Iowa.....	91,785	235	19	2.560	8.09
Duluth, Minn.....	84,168	51	1	.606	1.96
Elizabeth, N. J.....	78,135	154	11	1.971	7.14
Erie, Pa.....	69,608	270	18	3.879	6.67
Fort Worth, Tex.....	84,427	42	6	.497	14.29
Harrisburg, Pa.....	66,971	207	22	3.091	10.63
Houston, Tex.....	86,316	44	8	.510	18.18
Johnstown, Pa.....	60,762	457	39	7.521	8.53
Kansas City, Kans.....	86,824	86	.....	.991	.....
Lawrence, Mass.....	91,108	51	10	.560	19.61
Lynn, Mass.....	93,991	143	4	1.521	2.80
Norfolk, Va.....	83,470	109	6	1.306	5.50
Oklahoma City, Okla.....	83,194	61	4	.733	6.56
Passaic, N. J.....	60,809	101	11	1.661	10.89
Pawtucket, R. I.....	54,391	121	19	2.225	15.70
Reading, Pa.....	99,896	243	40	2.433	16.46
Sacramento, Cal.....	53,340	37	4	.694	10.81
St. Joseph, Mo.....	80,188	8	4	.100	50.00
Schenectady, N. Y.....	82,103	57	3	.694	5.26
Somerville, Mass.....	80,723	101	14	1.251	13.86
South Bend, Ind.....	61,296	60	12	.979	20.00
Springfield, Ill.....	54,979	209	22	3.872	10.53
Springfield, Mass.....	94,933	131	15	1.380	11.36
Tacoma, Wash.....	94,067	95	9	1.010	9.47
Troy, N. Y.....	77,204	130	18	1.684	13.85
Wilkes-Barre, Pa.....	70,544	156	4	2.211	2.56
Wilmington, Del.....	89,849	65	7	.723	10.77
Yonkers, N. Y.....	86,929	320	27	3.639	8.44
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.....	48,660	77	3	1.582	3.90
Aurora, Ill.....	31,840	55	7	1.727	12.73
Austin, Tex.....	31,622	56	5	1.771	8.93
Bay City, Mich.....	46,153	.....	2	.....	.....
Berkeley, Cal.....	46,558	36	3	.773	8.33
Butte, Mont.....	40,540	20	1	.493	5.00
Cedar Rapids, Iowa.....	34,410	117	.....	.494	.....
Chattanooga, Tenn.....	47,339	139	.....	.824	.....
Chelsea, Mass.....	32,092	46	1	1.433	2.17
Colorado Springs, Colo.....	30,463	12	3	.394	25.00
Council Bluffs, Iowa.....	30,072	57	10	1.885	17.54
Danville, Ill.....	29,415	58	1	1.972	1.72
Decatur, Ill.....	35,526	89	4	2.505	4.49
Easton, Pa.....	29,234	39	3	1.334	7.69
East Orange, N. J.....	37,243	53	1	1.423	1.89
Elgin, Ill.....	26,767	11	.....	.411	.....
Elmira, N. Y.....	37,512	78	7	2.079	8.97
El Paso, Tex.....	44,645	24	2	.538	8.33
Evanston, Ill.....	26,257	68	7	2.590	10.29
Everett, Mass.....	35,529	53	.....	1.492	.....
Fitchburg, Mass.....	39,233	41	5	1.045	12.20
Flint, Mich.....	44,322	31	1	.699	3.23
Galveston, Tex.....	38,716	31	1	.801	3.23
Green Bay, Wis.....	26,700	74	5	2.772	6.76
Haverhill, Mass.....	45,665	94	6	2.058	6.38
Joliet, Ill.....	35,858	.....	12	.....	.....
Kalamazoo, Mich.....	42,798	38	4	.888	11.76
Knoxville, Tenn.....	37,174	15	4	.404	26.67
Lancaster, Pa.....	48,517	113	100	2.329	88.50
Lansing, Mich.....	34,526	41	1	1.188	2.44
Lexington, Ky.....	37,051	86	3	2.321	3.49
Lincoln, Nebr.....	44,873	45	7	1.003	15.56
Little Rock, Ark.....	48,710	47	4	.965	8.51
Lynchburg, Va.....	30,720	41	3	1.335	7.32
Malden, Mass.....	46,805	65	4	1.389	6.15
McKeesport, Pa.....	44,413	153	12	3.445	7.84

¹ The health officer states that cases are known not to be completely reported.

² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

DIPHTHERIA—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Montgomery, Ala.	39,773	58	2	1.458	3.45
Mount Vernon, N. Y.	33,085	99	4	2.992	4.04
Muskogee, Okla.	32,183	2	.....	.062	.....
Newburgh, N. Y.	28,443	45	1	1.582	2.22
New Castle, Pa.	38,005	247	.....	6.499	.....
Newton, Mass.	41,195	18	1	.437	5.56
Norristown, Pa.	29,129	46	8	1.579	17.39
Ogden, Utah.	27,652	35	.....	1.266	.....
Orange, N. J.	30,857	89	4	2.884	4.49
Oskosh, Wis.	34,130	26	4	.762	15.38
Pasadena, Cal.	35,848	117	4	4.74	23.53
Pittsfield, Mass.	34,435	127	12	3.688	9.45
Portsmouth, Va.	35,465	94	4	2.651	4.26
Poughkeepsie, N. Y.	28,808	6	2	.208	33.33
Pueblo, Colo.	47,975	25	1	.521	4.00
Racine, Wis.	42,582	123	8	2.889	6.50
Roanoke, Va.	37,864	95	2	2.509	2.11
Salem, Mass.	45,427	30	1	.638	3.33
San Diego, Cal.	44,470	13	3	.292	23.08
Springfield, Mo.	37,030	5	4	.135	80.00
Superior, Wis.	42,462	94	6	2.214	6.38
Tampa, Fla.	44,587	223	1	5.001	4.45
Taunton, Mass.	34,979	50	5	1.429	10.00
Waltham, Mass.	28,806	69	5	2.395	7.25
Waterloo, Iowa.	29,847	131	7	4.389	5.34
West Hoboken, N. J.	38,155	104	1	2.726	.96
Wheeling, W. Va.	42,257	274	19	6.484	6.93
Williamsport, Pa.	32,553	45	1	1.382	2.22
Wilmington, N. C.	26,815	57	1	2.126	1.75
Zanesville, Ohio	29,035	161	3	5.345	1.86
From 10,000 to 25,000 inhabitants:					
Aberdeen, S. Dak.	12,903	12	1	.930	8.33
Adams, Mass.	13,448	20	4	1.487	20.00
Adrian, Mich.	11,010	7	1	.636	14.29
Alameda, Cal.	24,929	10	.....	.401	.....
Alton, Ill.	21,243	21	1	.989	4.76
Anderson, Ind.	22,988	200	9	8.700	4.50
Ann Arbor, Mich.	14,886	7	1	.470	14.29
Arlington, Mass.	11,764	25	1	2.125	4.00
Asbury Park, N. J.	11,519	24	1	2.084	4.17
Ashland, Wis.	11,594	18	1	1.553	5.56
Ashtabula, Ohio	19,440	33	.....	1.698	.....
Auburn, Me.	15,537	23	4	1.480	17.39
Beaver Falls, Pa.	12,668	32	.....	2.526	.....
Beloit, Wis.	16,172	7	1	.433	14.29
Berlin, N. H.	12,427	176	16	14.163	9.09
Bessemer, Ala.	14,164	7	.....	.494	.....
Bethlehem, Pa.	13,300	32	3	2.406	9.38
Beverly, Mass.	19,715	11	1	.558	9.09
Biddeford, Me.	17,287	.....	5	.....	.....
Bloomfield, N. J.	16,278	10	.....	.614	.....
Bradford, Pa.	14,544	9	.....	.619	.....
Butler, Pa.	23,448	60	.....	2.559	.....
Canton, Ill.	11,321	15	2	1.325	13.33
Carbondale, Pa.	17,822	28	5	1.571	17.86
Carlisle, Pa.	10,453	3	.....	.287	.....
Champaign, Ill.	13,163	.....	6	.....	.....
Clinton, Mass.	13,075	12	.....	.918	.....
Coatesville, Pa.	12,283	25	3	2.035	12.00
Coffeyville, Kans.	15,675	7	.....	.447	.....
Concord, N. H.	21,913	17	1	.776	5.88
Cumberland, Md.	22,892	41	3	1.791	7.32
Danville, Va.	19,375	.....	.....	.....	.....
Dover, N. H.	13,255	26	5	1.962	19.23
Dubois, Pa.	13,349	12	1	.899	8.33
East Liverpool, Ohio.	21,169	77	6	3.637	7.79
Elwood, Ind.	11,028	25	3	2.267	12.00
Escanaba, Mich.	14,009	11	1	.785	9.09
Fargo, N. Dak.	15,126	26	.....	1.719	.....
Farrell, Pa.	10,390	37	3	3.561	8.11
Findlay, Ohio	14,858	66	3	4.442	4.55

¹ The health officer states that cases are known not to be completely reported.

² United States Census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

DIPHTHERIA—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Fond du Lac, Wis.....	19,621	77	2	3.944	2.60
Freeport, Ill.....	18,467	55	2	2.978	3.64
Galesburg, Ill.....	22,866	30	—	1.312	—
Gary, Ind.....	16,802	50	13	2.976	26.00
Grand Forks, N. Dak.....	13,757	4	—	.291	—
Grand Island, Nebr.....	10,944	11	—	1.005	—
Great Falls, Mont.....	13,948	3	—	.215	—
Greenville, S. C.....	16,609	27	1	1.626	3.70
Hagerstown, Md.....	17,159	115	15	6.702	13.04
Hannibal, Mo.....	19,584	2	2	.102	100.00
Harrison, N. J.....	15,370	58	6	3.774	10.34
Helena, Mont.....	12,904	6	—	.465	—
Holland, Mich.....	11,093	2	—	.180	—
Homestead, Pa.....	20,049	116	22	5.786	18.97
Ironton, Ohio.....	13,432	—	3	—	—
Ishpeming, Mich.....	12,448	8	—	.643	—
Jackson, Tenn.....	16,061	11	2	.685	18.18
Kearney, N. J.....	20,395	55	1	2.697	1.82
Keene, N. H.....	10,269	2	1	.195	50.00
Keokuk, Iowa.....	14,008	18	3	1.285	16.67
Kokomo, Ind.....	18,361	24	4	1.307	16.67
Leavenworth, Kans.....	22,353	19	—	.850	—
Logansport, Ind.....	19,686	19	2	.965	10.53
Mahanoy City, Pa.....	16,479	—	—	—	—
Mankato, Minn.....	10,365	3	—	.289	—
Marinette, Wis.....	14,610	5	—	.342	—
Marion, Ind.....	19,555	38	3	1.943	7.89
Marlboro, Mass.....	14,795	41	4	2.771	9.76
Masillon, Ohio.....	14,514	18	—	1.240	—
Meadville, Pa.....	13,142	4	1	.304	25.00
Medford, Mass.....	24,247	46	3	1.897	6.52
Melrose, Mass.....	16,329	18	1	1.102	5.56
Methuen, Mass.....	12,327	6	1	.487	16.67
Middletown, Conn.....	12,357	45	—	3.642	—
Middletown, Ohio.....	14,031	68	5	4.846	7.35
Millville, N. J.....	12,868	33	1	2.565	3.03
Montclair, N. J.....	23,246	13	—	.559	—
Nanticoke, Pa.....	20,388	22	2	1.079	9.09
Newburyport, Mass.....	15,053	13	—	.864	—
North Adams, Mass.....	12,019	20	7	.908	35.00
North Yakima, Wash.....	16,525	6	1	.363	16.67
Norwood, Ohio.....	18,354	26	3	1.417	11.54
Ottumwa, Iowa.....	22,838	11	3	.482	27.27
Palestine, Tex.....	10,970	10	2	.912	20.00
Parsons, Kans.....	13,790	46	—	3.336	—
Peabody, Mass.....	16,660	5	1	.300	20.00
Petersburg, Va.....	24,644	13	2	.528	15.38
Phoenix, Ariz.....	15,081	32	2	2.122	6.25
Pine Bluff, Ark.....	15,890	6	—	.378	—
Pittsburg, Kans.....	15,419	25	4	1.621	16.00
Pomona, Cal.....	11,254	3	1	.267	33.33
Port Huron, Mich.....	18,863	11	2	.583	18.18
Pottstown, Pa.....	16,023	3	1	.187	33.33
Raleigh, N. C.....	19,541	12	—	.614	—
Revere, Mass.....	19,968	29	2	1.452	6.90
Riverside, Cal.....	16,831	6	2	.356	33.33
Rutland, Vt.....	14,003	7	1	.500	14.29
Salem, Oreg.....	16,293	2	—	.123	—
San Bernardino, Cal.....	14,261	10	1	.701	10.00
Sandusky, Ohio.....	20,060	17	—	.847	—
Sault Ste. Marie, Mich.....	13,079	26	3	1.988	11.54
Sharon, Pa.....	16,242	98	5	6.034	5.10
Sioux Falls, S. Dak.....	14,886	20	2	1.344	10.00
South Bethlehem, Pa.....	21,477	69	9	3.217	13.04
Southbridge, Mass.....	13,166	8	—	.608	—
Steelton, Pa.....	14,705	49	4	3.332	8.16
Traverse City, Mich.....	12,720	9	1	.708	11.11
Trinidad, Colo.....	11,290	9	—	.797	—
Wakefield, Mass.....	11,877	12	—	1.010	—
Walla Walla, Wash.....	21,415	—	1	—	—
Warren, Ohio.....	11,585	8	1	.691	12.50
Washington, Pa.....	19,790	65	1	3.252	1.54
Waukegan, Ill.....	17,553	42	7	2.393	16.67

¹ United States Census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

DIPHTHERIA—Continued.

Cities.	Estimated population July 1 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Webb City, Mo.....	12,777	.....	5	.....	.....
Webster, Mass.....	12,113	36	4	2.972	11.11
Westfield, Mass.....	16,879	19	1	1.126	5.26
West New York, N. J.....	15,413	37	.....	2.401	.....
West Orange, N. J.....	11,894	44	1	3.699	2.27
Willimantic, Conn.....	11,742	121	17	10.305	14.05
Woburn, Mass.....	15,542	20	1	1.287	5.00

MALARIA.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.
Alameda, Cal.....	24,929	5	.....
Augusta, Ga.....	48,660	.....	27
Berkeley, Cal.....	46,558	13	.....
Bessemer, Ala.....	14,164	.....	3
Camden, N. J.....	98,697	1	.....
Canton, Ill.....	11,321	8	.....
Cumberland, Md.....	22,892	1	1
Galveston, Tex.....	38,716	.....	1
Greenville, S. C.....	16,609	324	5
Houston, Tex.....	86,316	.....	40
Lancaster, Pa.....	48,517	2	.....
Mankato, Minn.....	110,365	2	.....
Montclair, N. J.....	23,246	3	.....
Norfolk, Va.....	83,470	.....	6
Norristown, Pa.....	29,129	2	.....
North Yakima, Wash.....	16,525	1	.....
Petersburg, Va.....	24,644	.....	6
Roanoke, Va.....	37,864	.....	1
Sacramento, Cal.....	53,340	.....	4
Springfield, Mo.....	37,030	.....	1
Tampa, Fla.....	44,587	591	12
Wilmington, N. C.....	26,815	118	12
Winona, Minn.....	118,583	1	.....

¹ United States census, 1910.

MEASLES.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants:					
Akron, Ohio.....	74,957	72	1	0.961	1.39
Allentown, Pa.....	57,090	71	.....	1.244	.....
Altoona, Pa.....	54,491	.....	1	.....	.....
Binghamton, N. Y.....	50,409	58	3	1.151	5.17
Brockton, Mass.....	60,637	1,246	11	20.549	.88
Camden, N. J.....	98,697	44	.....	.446	.....
Canton, Ohio.....	54,000	.....	2	.....	.....
Duluth, Minn.....	84,168	17	.....	.202	.....
Elizabeth, N. J.....	78,135	275	4	3.520	1.45
Erie, Pa.....	69,608	1,668	7	9.597	1.05
Fort Worth, Tex.....	84,427	17	.....	.201	.....
Harrisburg, Pa.....	66,971	11,250	5	18.665	.40
Houston, Tex.....	86,316	.....	1	.....	.....
Johnstown, Pa.....	60,762	240	.....	3.950	.....
Kansas City, Kans.....	86,824	53	.....	.610	.....

¹ The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

MEASLES—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants—Continued.					
Lawrence, Mass.	91,108	139	13	1.526	9.35
Lynn, Mass.	93,991	337	1	3.585	.29
Norfolk, Va.	83,470	51	.....	.611	.....
Oklahoma City, Okla.	83,194	21	.....	.253	.....
Passaic, N. J.	60,809	¹ 656	10	10.768	1.52
Pawtucket, R. I.	54,391	11	5	.202	45.45
Reading, Pa.	99,896	344	2	3.444	.58
Sacramento, Cal.	53,340	359	9	6.730	2.51
St. Joseph, Mo.	80,188	316	28	3.941	8.86
Schenectady, N. Y.	82,103	909	14	11.071	1.54
Somerville, Mass.	80,723	490	1	6.070	.20
South Bend, Ind.	61,296	¹ 8	.....	.131	.....
Springfield, Ill.	54,979	78	.....	1.419	.....
Springfield, Mass.	94,933	598	9	6.299	1.51
Troy, N. Y.	77,204	652	17	8.445	2.61
Wilkes-Barre, Pa.	70,544	1,408	6	19.959	.43
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.	48,660	¹ 837	4	17.201	.48
Aurora, Ill.	31,840	.....	3	.....	.....
Berkeley, Cal.	46,558	447	.....	9.601	.....
Butte, Mont.	40,540	8	.....	.197	.....
Chattanooga, Tenn.	47,339	.....	1	.....	.....
Chelsea, Mass.	¹ 32,052	420	1	3.087	.24
Colorado Springs, Colo.	30,453	8	.....	.263	.....
Danville, Ill.	29,415	19	.....	.646	.....
Decatur, Ill.	35,526	12	.....	.338	.....
Easton, Pa.	29,234	16	.....	.547	.....
East Orange, N. J.	37,246	315	.....	8.457	.....
Elmira, N. Y.	37,512	606	4	16.155	.66
El Paso, Tex.	44,645	10	.....	.224	.....
Evanston, Ill.	26,257	138	1	5.256	.72
Everett, Mass.	35,529	268	2	7.543	.75
Fitchburg, Mass.	32,233	77	1	1.963	1.30
Flint, Mich.	44,322	115	.....	2.595	.....
Galveston, Tex.	38,716	1	.....	.026	.....
Green Bay, Wis.	26,700	1	.....	.037	.....
Haverhill, Mass.	45,665	¹ 457	7	10.008	1.53
Joliet, Ill.	35,858	.....	1	.....	.....
Kalamazoo, Mich.	42,798	20	.....	.467	.....
Knoxville, Tenn.	37,174	88	1	2.367	1.14
Lancaster, Pa.	48,517	¹ 158	.....	23.868	.....
Lansing, Mich.	34,526	21	.....	.608	.....
Lexington, Ky.	37,051	163	.....	4.399	.....
Lincoln, Nebr.	44,873	58	3	1.293	5.17
Little Rock, Ark.	48,710	23	.....	.472	.....
Lynchburg, Va.	30,720	589	4	19.499	.67
Malden, Mass.	46,895	467	.....	9.978	.....
McKeesport, Pa.	44,413	630	3	14.185	.48
Montgomery, Ala.	39,773	¹ 138	1	3.470	.72
Mount Vernon, N. Y.	33,085	605	6	18.286	.99
Muskogee, Okla.	32,181	2	.....	.062	.....
Newburgh, N. Y.	28,441	90	4	3.164	4.44
Newton, Mass.	41,195	774	.....	18.789	.....
Norristown, Pa.	29,129	596	1	20.461	.17
Ogden, Utah.	27,652	35	.....	1.266	.....
Orange, N. J.	30,857	186	.....	6.028	.....
Pasadena, Cal.	35,848	10	.....	.279	.....
Pittsfield, Mass.	34,435	20	.....	.581	.....
Portsmouth, Va.	35,495	3	.....	.085	.....
Poughkeepsie, N. Y.	28,808	109	1	3.784	.92
Pueblo, Colo.	47,975	¹ 4	.....	.083	.....
Roanoke, Va.	37,864	588	2	15.529	.34
Salem, Mass.	45,427	58	.....	1.277	.....
San Diego, Cal.	44,470	65	.....	1.462	.....
Springfield, Mo.	37,030	3	.....	.081	.....
Superior, Wis.	42,462	.....	1	.....	.....
Taunton, Mass.	34,979	4	.....	.114	.....
Waltham, Mass.	28,806	571	3	19.822	.53
Wheeling, W. Va.	42,257	221	.....	5.230	.....
Williamsport, Pa.	32,553	565	.....	17.356	.....
Wilmington, N. C.	26,815	126	.....	4.699	.....

¹ The health officer states that cases are known not to be completely reported.² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

MEASLES—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants:					
Aberdeen, S. Dak.	12,903	4	.....	0.310	.....
Adams, Mass.	13,448	1	.....	.074	.....
Adrian, Mich.	11,010	20	.....	1.817	.....
Alameda, Cal.	24,929	249	.....	9.988	.....
Anderson, Ind.	22,988	30	.....	1.305	.....
Ann Arbor, Mich.	14,886	28	.....	1.881	.....
Arlington, Mass.	11,764	31	.....	2.635	.....
Asbury Park, N. J.	11,519	52	.....	4.514	.....
Ashland, Wis.	¹ 11,594	257	5	22.167	1.95
Beaver Falls, Pa.	12,668	29	.....	2.289	.....
Beloit, Wis.	16,172	² 1	.....	.062	.....
Berlin, N. H.	12,427	² 2	.....	.161	.....
Bessemer, Ala.	14,164	.....	6	.....	.....
Bethlehem, Pa.	13,300	40	.....	3.008	.....
Beverly, Mass.	19,715	42	.....	2.130	.....
Biddeford, Me.	17,287	.....	3	.....	.....
Bloomfield, N. J.	16,278	32	1	1.966	3.13
Bradford, Pa.	¹ 14,544	412	.....	28.328	.....
Butler, Pa.	23,448	77	.....	3.284	.....
Canton, Ill.	11,321	54	3	4.770	5.56
Carbondale, Pa.	17,822	202	.....	11.334	.....
Carlisle, Pa.	10,453	183	.....	17.507	.....
Champaign, Ill.	13,163	.....	1	.....	.....
Clinton, Mass.	¹ 13,075	570	.....	43.595	.....
Coatesville, Pa.	12,283	260	5	21.167	1.92
Coffeyville, Kans.	15,675	10	.....	.638	.....
Concord, N. H.	21,913	321	2	14.649	.62
Cumberland, Md.	22,892	502	4	21.929	.80
Dover, N. H.	13,255	3	.....	.226	.....
Dubois, Pa.	13,349	34	.....	2.547	.....
Farrell, Pa.	¹ 10,390	107	2	10.298	1.87
Findlay, Ohio.	¹ 14,858	72	1	4.846	1.39
Freeport, Ill.	18,467	11	.....	.596	.....
Gary, Ind.	¹ 16,802	101	5	6.011	4.95
Grand Forks, N. Dak.	13,757	1	.....	.073	.....
Great Falls, Mont.	¹ 13,948	9	.....	.645	.....
Greenville, S. C.	16,609	88	8	5.298	9.09
Hagerstown, Md.	17,159	² 459	9	26.750	1.96
Hannibal, Mo.	19,584	1	1	.051	100.00
Harrison, N. J.	15,370	7	1	.455	14.29
Helena, Mont.	12,904	21	.....	1.627	.....
Holland, Mich.	11,093	47	.....	4.237	.....
Homestead, Pa.	20,049	85	2	4.240	2.35
Ironton, Ohio.	13,432	.....	2	.....	.....
Ishpeming, Mich.	¹ 12,448	9	.....	.723	.....
Jackson, Tenn.	16,061	5	.....	.311	.....
Kearny, N. J.	20,395	155	1	7.600	.65
Keene, N. H.	10,269	261	2	25.416	.77
Kokomo, Ind.	18,361	12	1	.654	8.33
Leavenworth, Kans.	¹ 22,353	4	.....	.179	.....
Logansport, Ind.	19,686	10	.....	.508	.....
Mahanoy City, Pa.	16,479	.....	2	.....	.....
Mankato, Minn.	¹ 10,365	² 4	.....	.386	.....
Marquette, Wis.	¹ 14,610	12	.....	.821	.....
Marion, Ind.	19,555	² 8	.....	.409	.....
Marlboro, Mass.	14,795	16	.....	1.081	.....
Masillon, Ohio.	14,514	4	.....	.276	.....
Meadville, Pa.	13,142	230	1	17.501	.43
Methuen, Mass.	12,327	38	.....	3.083	.....
Middletown, Conn.	12,357	67	.....	5.422	.....
Middletown, Ohio.	14,031	.....	1	.....	.....
Medford, Mass.	24,247	588	.....	24.250	.....
Melrose, Mass.	16,329	381	1	23.333	.26
Millville, N. J.	12,868	93	.....	7.227	.....
Montclair, N. J.	23,246	129	.....	5.549	.....
Nanticoke, Pa.	20,388	186	2	9.123	1.08
Newburyport, Mass.	15,053	2	.....	.133	.....
North Adams, Mass.	¹ 22,019	72	.....	3.270	.....
North Yakima, Wash.	16,525	58	.....	5.325	.....
Norwood, Ohio.	18,354	² 35	.....	1.907	.....
Parsons, Kans.	13,790	233	.....	16.896	.....

¹ United States Census, 1910.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

MEASLES—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Peabody, Mass.	16,660	18	1	1.080	5.56
Petersburg, Va.	24,644	230	.....	1.217	.....
Phoenix, Ariz.	15,081	2	.....	.133	.....
Pittsburg, Kans.	15,419	200	1	12.971	.50
Pomona, Cal.	11,254	23	.....	.267	.....
Port Huron, Mich.	18,863	222	2	11.709	.90
Pottstown, Pa.	16,023	49	.....	3.058	.....
Raleigh, N. C.	19,541	65	.....	3.326	.....
Revere, Mass.	19,968	111	1	5.559	.90
Rutland, Vt.	14,003	10	.....	.714	.....
Salem, Oreg.	16,293	6	.....	.368	.....
Sandusky, Ohio.	20,060	240	.....	11.964	.....
Sault Ste Marie, Mich.	13,079	216	.....	1.223	.....
Sharon, Pa.	16,242	23	.....	1.416	.....
Sioux Falls, S. Dak.	14,886	47	.....	3.157	.....
South Bethlehem, Pa.	21,477	154	5	7.170	3.25
Southbridge, Mass.	13,166	1	.....	.076	.....
Steelton, Pa.	14,705	48	2	3.284	4.17
Traverse City, Mich.	12,720	8	.....	.629	.....
Trinidad, Colo.	11,290	20	.....	1.771	.....
Wakefield, Mass.	11,877	13	.....	1.095	.....
Walla Walla, Wash.	21,415	25	.....	.233	.....
Warren, Ohio.	11,585	70	.....	6.042	.....
Washington, Pa.	19,790	225	.....	11.369	.....
Waukegan, Ill.	17,553	2209	2	11.907	.96
Webster, Mass.	12,113	98	.....	8.090	.....
Westfield, Mass.	16,879	66	.....	3.910	.....
West Orange, N. J.	11,894	176	1	14.797	.57
Woburn, Mass.	15,512	162	.....	10.423	.....

MENINGITIS (EPIDEMIC CEREBROSPINAL).

From 50,000 to 100,000 inhabitants:					
Akron, Ohio.	74,957	5	5	0.067	100.00
Allentown, Pa.	57,090	2	2	.035	100.00
Canton, Ohio.	54,000	.....	5	.....	.....
Duluth, Minn.	84,168	1	.....	.012	.....
Harrisburg, Pa.	66,971	1	.....	.015	.....
Houston, Tex.	86,316	180	70	2.085	38.89
Johnstown, Pa.	60,762	1	1	.016	100.00
Kansas City, Kans.	86,821	181	.....	2.085	.....
Lynn, Mass.	93,991	1	.....	.011	.....
Norfolk, Va.	83,470	.....	5	.....	.....
Oklahoma City, Okla.	83,194	23	11	.276	47.83
Passaic, N. J.	60,809	1	2	.016	.....
Pawtucket, R. I.	54,291	.....	2	.....	.....
Reading, Pa.	99,896	2	.....	.020	.....
St. Joseph, Mo.	80,188	.....	4	.....	.....
Schenectady, N. Y.	82,103	21	1	.012	100.00
Somerville, Mass.	80,723	9	1	.111	11.11
Springfield, Mass.	94,933	2	14	.021	.....
Troy, N. Y.	77,304	1	1	.013	100.00
Wilkes-Barre, Pa.	70,544	1	1	.014	100.00
Yonkers, N. Y.	86,920	4	4	.046	100.00
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.	48,660	.....	3	.....	.....
Austin, Tex.	31,622	17	8	.538	47.06
Berkeley, Cal.	46,558	1	3	.021	.....
Butte, Mont.	40,540	(2)	6	.....	.....
Cedar Rapids, Iowa.	34,410	24	1	.116	25.00
Chattanooga, Tenn.	47,339	24	4	.084	100.00
Council Bluffs, Iowa.	30,072	4	1	.133	25.00
Easton, Pa.	29,234	.....	7	.....	.....
East Orange, N. J.	37,246	2	2	.054	100.00
El Paso, Tex.	44,645	40	22	.896	55.00
Evanston, Ill.	26,257	5	3	.190	60.00
Everett, Mass.	35,529	1	.....	.028	.....
Fitchburg, Mass.	39,233	3	1	.076	33.33

1 United States census, 1910.

2 The health officer states that cases are known not to be completely reported.

3 Two deaths occurred in cases imported for treatment.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

MENINGITIS (EPIDEMIC CEREBROSPINAL)—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Galveston, Tex.....	38,716	95	37	2.453	38.95
Green Bay, Wis.....	26,700	.....	1	.....	.....
Haverhill, Mass.....	45,665	35	21	.766	60.00
Joliet, Ill.....	35,858	.....	14	.....	.....
Kalamazoo, Mich.....	42,798	2	2	.047	100.00
Lansing, Mich.....	34,526	1	.....	.029	.....
Lexington, Ky.....	37,051	10	1	.270	10.00
McKeesport, Pa.....	44,413	3	3	.067	100.00
Mount Vernon, N. Y.....	33,085	.....	1	.....	.....
Newburgh, N. Y.....	28,443	6	2	.211	33.33
Ogden, Utah.....	27,652	4	4	.145	100.00
Orange, N. J.....	30,857	3	3	.097	100.00
Oshkosh, Wis.....	34,130	.....	7	.....	.....
Pittsfield, Mass.....	34,435	10	10	.290	100.00
Pueblo, Colo.....	47,975	1	1	.021	100.00
Roanoke, Va.....	37,864	3	3	.079	100.00
Springfield, Mo.....	37,030	.....	19	.....	.....
Superior, Wis.....	42,462	.....	2	.....	.....
Tampa, Fla.....	44,587	.....	7	.....	.....
Taunton, Mass.....	34,979	1	1	.029	100.00
Waltham, Mass.....	28,806	2	.....	.069	.....
Waterloo, Iowa.....	29,847	5	1	.168	20.00
West Hoboken, N. J.....	38,155	2	1	.052	50.00
From 10,000 to 25,000 inhabitants:					
Adrian, Mich.....	11,010	1	1	.091	100.00
Alameda, Cal.....	24,929	1	1	.040	100.00
Anderson, Ind.....	22,988	8	1	.348	12.50
Arlington, Mass.....	11,764	.....	3	.....	.....
Asbury Park, N. J.....	11,519	.....	1	.....	.....
Ashland, Wis.....	11,594	6	3	.518	50.00
Bessemer, Ala.....	14,164	3	3	.212	100.00
Beverly, Mass.....	19,715	2	1	.101	50.00
Biddeford, Me.....	17,287	.....	7	.....	.....
Canton, Ill.....	11,321	6	2	.530	33.33
Carbondale, Pa.....	17,822	1	1	.056	.....
Champaign, Ill.....	13,163	.....	4	.....	.....
Coatesville, Pa.....	12,283	3	2	.244	66.67
Cumberland, Md.....	22,892	2	2	.087	100.00
Escanaba, Mich.....	14,009	3	3	.214	100.00
Findlay, Ohio.....	14,858	3	3	.202	100.00
Hannibal, Mo.....	19,584	1	1	.051	100.00
Ironton, Ohio.....	13,432	.....	6	.....	.....
Ishpeming, Mich.....	12,448	3	.....	.241	.....
Keokuk, Iowa.....	14,008	1	.....	.071	.....
Marlboro, Mass.....	14,795	1	1	.068	100.00
Methuen, Mass.....	12,327	1	.....	.081	.....
Middletown, Ohio.....	14,031	3	2	.214	66.67
Medford, Mass.....	24,247	.....	12	.....	.....
Montclair, N. J.....	23,246	2	.....	.086	.....
North Yakima, Wash.....	16,525	1	1	.061	100.00
Norwood, Ohio.....	18,354	2	2	.109	100.00
Ottumwa, Iowa.....	22,838	.....	3	.....	.....
Palestine, Tex.....	10,970	50	10	4.558	20.00
Peabody, Mass.....	16,660	2	2	.120	100.00
Pine Bluff, Ark.....	15,890	3	2	.189	66.67
Pittsburg, Kans.....	15,419	8	3	.519	37.50
Port Huron, Mich.....	18,863	1	.....	.053	.....
Pottstown, Pa.....	16,023	.....	8	.....	.....
Sharon, Pa.....	16,242	1	.....	.062	.....
Sioux Falls, S. Dak.....	14,886	.....	7	.....	.....
South Bethlehem, Pa.....	21,477	1	.....	.047	.....
Webster, Mass.....	12,113	1	1	.083	100.00

POLIOMYELITIS (INFANTILE PARALYSIS).

From 50,000 to 100,000 inhabitants:					
Akron, Ohio.....	74,957	3	.....	0.040	.....
Allentown, Pa.....	57,090	5	1	.088	20.00
Binghamton, N. Y.....	50,409	2	.....	.040	.....

¹ United States census, 1910.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS—Continued.)

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases
From 50,000 to 100,000 inhabitants—Continued.					
Camden, N. J.	98,697	2	.....	0.020	.....
Duluth, Minn.	84,168	3	.....	.036	.....
Erie, Pa.	69,608	10	1	.144	10.00
Harrisburg, Pa.	66,971	4	2	.060	50.00
Houston, Tex.	86,316	2	.....	.023	.....
Kansas City, Kans.	86,824	1	.....	.012	.....
Passaic, N. J.	60,809	1	.....	.016	.....
Reading, Pa.	99,896	1	.....	.010	.....
Sacramento, Cal.	53,340	13	4	.244	30.77
St. Joseph, Mo.	80,188	3	1	.037	33.33
Schenectady, N. Y.	82,103	2	2	.024	100.00
Springfield, Mass.	94,933	43	10	.453	23.26
Tacoma, Wash.	94,067	2	.....	.021	.....
Yonkers, N. Y.	86,929	6	.....	.069	.....
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.	48,660	1	.....	.021	.....
Aurora, Ill.	31,840	5	.....	.157	.....
Berkeley, Cal.	46,558	1	.....	.021	.....
Cedar Rapids, Iowa	34,410	1	1	.029	100.00
Chattanooga, Tenn.	47,339	.....	2	.....	.....
Chelsea, Mass.	* 32,092	1	.....	.031	.....
Council Bluffs, Iowa	30,072	1	.....	.033	.....
Decatur, Ill.	35,526	5	.....	.141	.....
Easton, Pa.	29,234	1	.....	.034	.....
Haverhill, Mass.	45,665	2	1	.044	50.00
Kalamazoo, Mich.	42,798	3	1	.070	33.33
Lancaster, Pa.	48,517	4	.....	.082	.....
Lansing, Mich.	34,526	3	.....	.087	.....
Little Rock, Ark.	48,710	1	1	.021	100.00
Malden, Mass.	46,805	1	.....	.021	.....
Mount Vernon, N. Y.	33,085	1	.....	.030	.....
Newburgh, N. Y.	28,443	1	.....	.035	.....
New Castle, Pa.	38,005	1	.....	.210	.....
Orange, N. J.	30,857	1	1	.032	100.00
Pasadena, Cal.	35,848	1	.....	.084	.....
Pittsfield, Mass.	34,435	1	1	.029	100.00
Poughkeepsie, N. Y.	28,808	2	.....	.069	.....
San Diego, Cal.	44,470	14	4	.315	28.57
Springfield, Mo.	37,030	.....	1	.....	.....
Zanesville, Ohio	29,035	1	.....	.034	.....
From 10,000 to 25,000 inhabitants:					
Aberdeen, S. Dak.	12,903	2	.....	.155	.....
Alameda, Cal.	24,929	1	.....	.040	.....
Ashland, Wis.	* 11,594	2	.....	.173	.....
Bessemer, Ala.	14,164	2	.....	.141	.....
Bethlehem, Pa.	13,300	3	.....	.226	.....
Bradford, Pa.	* 14,544	6	1	.413	16.67
Canton, Ill.	11,321	2	2	.177	100.00
Champaign, Ill.	13,163	.....	1	.....	.....
Coatesville, Pa.	12,283	1	.....	.081	100.00
Coffeyville, Kans.	15,675	4	.....	.255	.....
Concord, N. H.	21,913	2	1	.091	50.00
Cumberland, Md.	22,892	2	1	.087	50.00
Fond du Lac, Wis.	19,621	1	1	.051	100.00
Keokuk, Iowa	14,008	2	2	.143	100.00
Middletown, Ohio	14,031	3	2	.214	66.67
Medford, Mass.	24,247	1	.....	.041	.....
North Adams, Mass.	* 22,019	1	.....	.045	.....
North Yakima, Wash.	16,525	1	.....	.061	.....
Palestine, Tex.	10,970	1	.....	.091	.....
Parsons, Kans.	13,790	1	11	.....	.....
Pine Bluff, Ark.	15,890	2	.....	.126	.....
Pottstown, Pa.	16,023	1	.....	.062	.....
Riverside, Cal.	16,831	12	1	.713	8.33
Rutland, Vt.	14,003	3	2	.214	66.67
San Bernardino, Cal.	14,261	3	1	.210	33.33
Sandusky, Ohio	20,060	8	2	.399	25.00
South Bethlehem, Pa.	21,477	2	1	.093	50.00
Southbridge, Mass.	13,166	1	.....	.076	.....
Virginia, Minn.	12,151	1	1	.082	100.00
Westfield, Mass.	16,879	5	2	.296	40.00

¹ The health officer states that cases are known not to be completely reported.

² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

RABIES.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
El Paso, Tex.	44,645	1	1	0.022	100.00
Farrell, Pa.	1 10,390	1	1	.096	100.00
Joliet, Ill.	35,858	.....	1	.....	.....
Leavenworth, Kans.	1 22,353	.....	2	.....	.....
Middletown, Ohio	14,031	9	.....	.641	.....
Mount Vernon, N. Y.	33,085	3	.....	.091	.....
Oshkosh, Wis.	34,130	1	.....	.029	.....
Somerville, Mass.	80,723	4	.....	.050	.....
Tampa, Fla.	44,587	2	1	.045	50.00
Virginia, Minn.	12,151	1	1	.082	100.00
West New York, N. J.	15,413	2	.....	.130	.....

SCARLET FEVER.

From 50,000 to 100,000 inhabitants:					
Akron, Ohio	74,957	410	18	5.470	4.39
Allentown, Pa.	57,090	57	.....	.998	.....
Altoona, Pa.	54,491	98	4	1.798	4.08
Binghamton, N. Y.	50,409	29	3	.575	10.34
Brockton, Mass.	60,637	78	3	1.286	3.85
Camden, N. J.	58,697	128	.....	1.297	.....
Canton, Ohio	54,000	102	.....	1.889	.....
Des Moines, Iowa	91,785	57	.....	.621	.....
Duluth, Minn.	84,168	256	1	3.042	.39
Elizabeth, N. J.	78,135	211	13	2.700	6.16
Erie, Pa.	69,608	221	40	3.175	18.10
Fort Worth, Tex.	84,427	57	.....	.675	.....
Harrisburg, Pa.	66,971	* 23	.....	.343	.....
Houston, Tex.	86,316	99	.....	1.147	.....
Johnstown, Pa.	60,762	82	3	1.350	3.66
Kansas City, Kans.	86,824	42	.....	.484	.....
Lawrence, Mass.	91,108	49	4	.538	8.16
Lynn, Mass.	93,991	180	6	1.915	3.33
Norfolk, Va.	83,470	65	.....	.779	.....
Oklahoma City, Okla.	83,194	12	.....	.144	.....
Passaic, N. J.	60,809	58	7	.954	12.07
Pawtucket, R. I.	54,391	34	2	.625	5.88
Reading, Pa.	99,896	131	.....	1.311	.....
Sacramento, Cal.	53,340	27	.....	.506	.....
Schenectady, N. Y.	82,103	100	.....	1.218	.....
Somerville, Mass.	80,723	157	2	1.945	1.27
South Bend, Ind.	61,296	65	1	1.060	1.54
Springfield, Ill.	54,979	32	.....	.582	.....
Springfield, Mass.	94,933	26	2	.274	3.85
Tacoma, Wash.	94,067	63	1	.670	1.59
Troy, N. Y.	77,204	52	1	.674	1.92
Wilkes-Barre, Pa.	70,544	93	2	1.318	2.15
Wilmington, Del.	89,849	26	.....	.289	.....
Yonkers, N. Y.	86,929	275	4	3.164	1.45
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.	48,660	* 51	.....	1.048	.....
Aurora, Ill.	31,840	20	.....	.628	.....
Austin, Tex.	31,622	15	.....	.474	.....
Berkeley, Cal.	46,558	13	1	.279	7.69
Butte, Mont.	40,540	91	13	2.245	14.29
Cedar Rapids, Iowa	34,410	* 52	1	1.511	1.92
Chattanooga, Tenn.	47,339	* 38	1	.803	2.63
Chelsea, Mass.	1 32,092	46	1	1.433	2.17
Colorado Springs, Colo.	30,463	28	2	.919	7.14
Council Bluffs, Iowa	30,072	53	3	1.762	5.66
Danville, Ill.	29,415	106	5	3.604	4.72
Decatur, Ill.	35,526	56	1	1.576	1.79
Easton, Pa.	29,234	20	.....	.684	.....
East Orange, N. J.	37,246	72	2	1.933	2.78
Elgin, Ill.	26,767	20	.....	.747	.....
Elmira, N. Y.	37,512	10	1	.267	10.00
El Paso, Tex.	44,645	142	12	3.181	8.45
Evanston, Ill.	26,257	61	5	2.323	8.20
Everett, Mass.	35,529	44	1	1.238	2.27

1 United States census, 1910.

* The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

SCARLET FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Fitchburg, Mass.	39,233	22	1	0.561	4.55
Galveston, Tex.	38,716	21	.....	.542	.....
Green Bay, Wis.	26,700	81	2	3.034	2.47
Haverhill, Mass.	45,665	102	2	2.234	1.96
Kalamazoo, Mich.	42,798	120	4	2.804	3.33
Knoxville, Tenn.	37,174	7	.....	.188	.....
Lancaster, Pa.	48,517	56	.....	1.154	.....
Lansing, Mich.	34,526	14	.....	.405	.....
Lexington, Ky.	37,051	35	.....	.945	.....
Lincoln, Nebr.	44,873	27	2	.602	7.41
Little Rock, Ark.	48,710	51	2	1.047	3.92
Lynchburg, Va.	30,720	109	4	3.548	3.67
Malden, Mass.	46,805	90	2	1.923	2.22
McKeesport, Pa.	44,413	55	2	1.238	3.64
Montgomery, Ala.	39,773	30	1	.754	3.33
Mount Vernon, N. Y.	33,085	53	1	1.602	1.89
Muskogee, Okla.	32,183	1	.....	.031	.....
Newburgh, N. Y.	28,443	51	.....	1.793	.....
New Castle, Pa.	38,005	38	.....	1.000	.....
Newton, Mass.	41,195	50	1	1.214	2.00
Norristown, Pa.	29,129	24	.....	.824	.....
Ogden, Utah.	27,652	43	2	1.555	4.65
Orange, N. J.	30,857	05	1	2.106	1.54
Oshkosh, Wis.	34,130	45	2	1.318	4.44
Pasadena, Cal.	35,848	15	.....	.418	.....
Pittsfield, Mass.	34,435	63	2	1.830	3.17
Portsmouth, Va.	35,465	28	1	.790	3.57
Poughkeepsie, N. Y.	28,808	61	2	2.117	3.28
ueblo, Colo.	47,975	38	2	.792	5.26
Racine, Wis.	42,582	79	2	1.855	2.53
Roanoke, Va.	37,864	74	1	1.954	1.35
Salem, Mass.	45,427	61	.....	1.343	.....
San Diego, Cal.	44,470	26	1	.585	3.85
Superior, Wis.	42,402	18	.....	.424	.....
Taunton, Mass.	34,979	44	.....	1.258	.....
Waltham, Mass.	28,806	39	.....	1.354	.....
Waterloo, Iowa.	29,847	15	.....	.503	.....
West Hoboken, N. J.	38,155	62	1	1.583	1.61
Wheeling, W. Va.	42,257	29	2	.686	6.90
Williamsport, Pa.	32,553	27	.....	.829	.....
Wilmington, N. C.	26,815	22	.....	.820	.....
Zanesville, Ohio.	29,035	26	.....	.895	.....
From 10,000 to 25,000 inhabitants:					
Aberdeen, S. Dak.	12,903	11	2	.853	18.18
Adams, Mass.	13,448	2	.....	.149	.....
Adrian, Mich.	11,010	29	.....	2.634	.....
Alameda, Cal.	24,029	3	.....	.120	.....
Alton, Ill.	21,243	46	2	2.165	4.35
Anderson, Ind.	22,988	15	2	.653	13.33
Ann Arbor, Mich.	14,886	23	.....	1.545	.....
Arlington, Mass.	11,764	34	.....	2.890	.....
Asbury Park, N. J.	11,519	26	.....	2.257	.....
Ashland, Wis.	11,594	12	4	1.035	3.33
Astabula, Ohio.	19,440	21	.....	1.080	.....
Auburn, Me.	15,537	18	.....	1.159	.....
Beaver Falls, Pa.	12,668	33	.....	2.605	.....
Beloit, Wis.	16,172	16	.....	.989	.....
Berlin, N. H.	12,427	18	.....	1.448	.....
Bessemer, Ala.	14,164	5	.....	.353	.....
Bethlehem, Pa.	13,300	7	.....	.526	.....
Beverly, Mass.	19,715	41	2	2.080	4.88
Bloomfield, N. J.	16,278	12	.....	.737	.....
Bradford, Pa.	14,544	2	.....	.138	.....
Butler, Pa.	23,448	8	.....	.341	.....
Canton, Ill.	11,321	5	.....	.442	.....
Carbondale, Pa.	17,822	77	1	4.321	1.30
Carlisle, Pa.	10,453	1	.....	.096	.....
Champaign, Ill.	13,163	.....	1	.....	.....
Clinton, Mass.	13,075	9	.....	.688	.....
Coatesville, Pa.	12,283	12	1	.977	8.33
Coffeyville, Kans.	15,675	5	.....	.319	.....
Concord, N. H.	21,913	7	.....	.319	.....

¹ The health officer states that cases are known not to be completely reported.

² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

SCARLET FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Cumberland, Md.	22,892	34	2	1.485	5.88
Dover, N. H.	13,255	10		.754	
Dubois, Pa.	13,349	13		.974	
East Liverpool, Ohio	21,169	59		2.787	
Elwood, Ind.	11,028	1		.091	
Escanaba, Mich.	14,009	36	2	2.570	5.56
Eureka, Cal.	12,854	2		.156	
Fargo, N. Dak.	15,126	34		2.248	
Farrell, Pa.	10,390	22	3	2.117	13.64
Findlay, Ohio	14,858	30	1	2.019	3.33
Fond du Lac, Wis.	19,621	22		1.121	
Freeport, Ill.	18,467	40		2.166	
Galesburg, Ill.	22,866	8		.350	
Gary, Ind.	16,802	29	2	1.726	6.90
Grand Forks, N. Dak.	13,757	11		.800	
Grand Island, Nebr.	10,914	58	1	5.300	1.72
Great Falls, Mont.	13,948	7	1	.502	14.29
Greenville, S. C.	16,609	19		1.144	
Hagerstown, Md.	17,159	87	4	5.070	4.60
Hannibal, Mo.	19,584	6	6	.306	100.00
Harrison, N. J.	15,370	17	1	1.106	5.88
Holland, Mich.	11,093	10		.901	
Homestead, Pa.	20,049	35	1	1.746	2.86
Ironton, Ohio	13,432		3		
Ishpeming, Mich.	12,448	7		.562	
Jackson, Tenn.	16,061	8		.498	
Kearny, N. J.	20,395	25		1.226	
Keene, N. H.	10,269	5	1	.487	20.00
Keokuk, Iowa	14,008	11		.785	
Kokomo, Ind.	18,361	32	1	1.743	3.12
Leavenworth, Kans.	22,353	68	11	3.042	16.13
Logansport, Ind.	19,686	17		.864	
Mahanoy City, Pa.	16,479		3		
Mankato, Minn.	10,365	18		1.737	
Marinette, Wis.	14,610	10		.684	
Marion, Ind.	19,555	10	1	.511	10.00
Marlboro, Mass.	14,765	12		.811	
Massillon, Ohio	14,514	19	2	1.309	10.53
Meadville, Pa.	13,142	1		.076	
Methuen, Mass.	12,327	19	2	1.541	10.53
Middletown, Conn.	12,357	9		.728	
Middletown, Ohio	14,031	17		1.212	
Medford, Mass.	24,247	66	1	2.722	1.52
Millville, N. J.	12,868	15		1.166	
Montclair, N. J.	23,246	36	1	1.549	2.78
Nanticoke, Pa.	20,388	5	1	.245	20.00
Newburyport, Mass.	15,053	12		.797	
North Adams, Mass.	22,019	7		.318	
North Yakima, Wash.	16,525	12		.726	
Norwood, Ohio	18,354	40		2.179	
Ottumwa, Iowa	22,838	54		2.364	
Palestine, Tex.	10,970	27		2.461	
Parsons, Kans.	13,790	87		6.309	
Petersburg, Va.	24,644	11		.446	
Phoenix, Ariz.	15,081	91	4	6.034	4.40
Pine Bluff, Ark.	15,890	11		.692	
Pittsburg, Kans.	15,419	60	4	3.891	6.67
Pomona, Cal.	11,254	16		1.422	
Port Huron, Mich.	18,863	5		.265	
Pottstown, Pa.	16,023	14	2	.874	14.29
Raleigh, N. C.	19,541	21		1.075	
Revere, Mass.	19,968	35		1.753	
Riverside, Cal.	16,831	11		.654	
Rutland, Vt.	14,003	6		.428	
Salem, Oreg.	16,293	10		.614	
Sandusky, Ohio	20,060	8		.399	
Sault Ste. Marie, Mich.	13,079	4		.306	
Sharon, Pa.	16,242	12		.739	
South Bethlehem, Pa.	21,477	5		.233	
Southbridge, Mass.	13,166	2		.152	
Steelton, Pa.	14,705	1		.068	
Traverse City, Mich.	12,720	59		4.638	

¹ United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

SCARLET FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Trinidad, Colo.	11,290	57	14	5.049	24.56
Virginia, Minn.	12,151	3		.247	
Wakefield, Mass.	11,877	19		1.600	
Walla Walla, Wash.	21,415	4		.187	
Warren, Ohio	11,585	8		.691	
Washington, Pa.	19,790	16		.808	
Waukegan, Ill.	17,553	46	1	2.621	2.17
Webb City, Mo.	12,777		1		
Webster, Mass.	12,113	1		.083	
Westfield, Mass.	16,879	20		1.186	
West New York, N. J.	15,413	36		2.336	
West Orange, N. J.	11,894	35		2.943	
Willimantic, Conn.	11,742	2		.170	
Woburn, Mass.	15,542	14		.901	

SMALLPOX.

From 50,000 to 100,000 inhabitants:					
Akron, Ohio	74,957	1		0.013	
Altoona, Pa.	54,491	1		.018	
Canton, Ohio	54,000	1		.019	
Des Moines, Iowa	91,785	44		4.79	
Duluth, Minn.	84,168	147		1.747	
Fort Worth, Tex.	84,427	182	37	2.156	20.33
Harrisburg, Pa.	66,971	135		.523	
Houston, Tex.	86,316	47	12	.545	25.53
Johnstown, Pa.	60,762	8		.132	
Kansas City, Kans.	86,824	26		.299	
Lynn, Mass.	93,991	1		.011	
Norfolk, Va.	83,470	35		.419	
Oklahoma, City, Okla.	83,194	7		.084	
Passaic, N. J.	60,809	1		.016	
Pawtucket, R. I.	54,391	2		.037	
Sacramento, Cal.	53,840	29		.544	
St. Joseph, Mo.	80,188	2		.025	
Schenectady, N. Y.	82,103	1		.012	
South Bend, Ind.	61,296	28	7	.457	25.00
Springfield, Ill.	54,979	16		.291	
Tacoma, Wash.	94,067	17	1	.181	5.88
Wilkes-Barre, Pa.	70,544	1		.014	
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.	48,660	128		.575	
Aurora, Ill.	31,840	2		.063	
Austin, Tex.	31,622	5		.158	
Berkeley, Cal.	46,558	3	1	.064	
Butte, Mont.	40,540	17		.419	
Cedar Rapids, Iowa	34,410	9		.262	
Chattanooga, Tenn.	47,339	14		.296	
Chelsea, Mass.	232,092	5		.156	
Colorado Springs, Colo.	30,463	3		.098	
Council Bluffs, Iowa	30,072	62	1	2.062	1.61
Danville, Ill.	29,415	9		.306	
Dubuque, Iowa	38,984	3		.077	
Elgin, Ill.	26,767	56		2.092	
El Paso, Tex.	44,645	91	18	2.038	19.78
Flint, Mich.	44,322	11		.248	
Galveston, Tex.	38,716	1		.026	
Green Bay, Wis.	26,700	92		3.446	
Kalamazoo, Mich.	42,798	47		1.098	
Knoxville, Tenn.	37,174	124		3.336	
Lansing, Mich.	34,526	5		.145	
Lexington, Ky.	37,051	2		.054	
Lincoln, Neb.	44,873	10		.223	
Little Rock, Ark.	48,710	8		.164	
Montgomery, Ala.	39,773	14		.352	
Ogden, Utah.	27,652	137		4.954	
Oshkosh, Wis.	34,130	13		.381	
Pasadena, Cal.	35,848	8	2	.223	25.00
Portsmouth, Va.	35,465	92		2.594	

¹ The health officer states that cases are known not to be completely reported.² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

SMALLPOX—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Pueblo, Colo.	47,975	2	.....	0.042	.....
Roanoke, Va.	37,864	7	.....	.185	.....
Salem, Mass.	45,427	106	.....	2.333	.....
San Diego, Cal.	44,470	14	.....	.315	.....
Superior, Wis.	42,462	23	.....	.542	.....
Tampa, Fla.	44,587	35	.....	.785	.....
Waterloo, Iowa.	29,847	20	.....	.670	.....
West Hoboken, N. J.	38,155	1	.....	.026	.....
Wilmington, N. C.	26,815	65	1	2.424	1.54
Zanesville, Ohio.	29,035	160	.....	2.066	.....
From 10,000 to 25,000 inhabitants:					
Abderdeen, S. Dak.	12,903	85	.....	6.588	.....
Alameda, Cal.	24,929	1	.....	.040	.....
Alton, Ill.	21,243	2	.....	.094	.....
Anderson, Ind.	22,988	30	.....	1.305	.....
Ashland, Wis.	¹ 11,594	2	.....	.173	.....
Auburn, Me.	15,537	47	.....	3.025	.....
Berlin, N. H.	12,427	2	.....	.161	.....
Bessemer, Ala.	14,164	7	.....	.494	.....
Beverly, Mass.	19,715	1	.....	.051	.....
Bloomfield, N. J.	16,278	1	.....	.061	.....
Canton, Ill.	11,321	10	.....	.883	.....
Carbondale, Pa.	17,822	82	.....	4.601	.....
Champaign, Ill.	13,163	.....	1	.....	.....
Clinton, Mass.	² 13,075	1	.....	.076	.....
Coatesville, Pa.	12,283	7	.....	.570	.....
Cumberland, Md.	22,892	14	.....	.612	.....
Dover, N. H.	13,255	1	.....	.075	.....
East Liverpool, Ohio.	21,160	3	.....	.142	.....
Elwood, Ind.	² 11,028	2	.....	.181	.....
Fargo, N. Dak.	15,126	27	.....	1.785	.....
Findlay, Ohio.	² 14,858	1	.....	.067	.....
Fond du Lac, Wis.	19,621	2	.....	.102	.....
Freeport, Ill.	18,467	13	1	.704	7.69
Galesburg, Ill.	22,866	3	.....	.181	.....
Grand Forks, N. Dak.	13,757	12	.....	.872	.....
Great Falls, Mont.	² 13,948	9	.....	.645	.....
Greenville, S. C.	16,609	7	.....	.421	.....
Helena, Mont.	12,904	2	.....	.155	.....
Keokuk, Iowa.	² 14,008	2	.....	.143	.....
Kokomo, Ind.	18,361	181	.....	9.858	.....
Leavenworth, Kans.	² 22,353	5	.....	.224	.....
Logansport, Ind.	19,686	9	.....	.457	.....
Mankato, Minn.	² 10,365	5	.....	.482	.....
Marinette, Wis.	² 14,610	1	.....	.068	.....
Marion, Ind.	19,555	205	.....	10.483	.....
Newburyport, Mass.	15,053	10	.....	.664	.....
North Yakima, Wash.	16,525	163	.....	3.812	.....
Norwood, Ohio.	18,354	2	.....	.109	.....
Parsons, Kans.	13,790	1	.....	.073	.....
Petersburg, Va.	24,644	17	.....	.690	.....
Phoenix, Ariz.	15,081	149	.....	3.249	.....
Pine Bluff, Ark.	15,890	5	.....	.315	.....
Pomona, Cal.	11,254	6	.....	.533	.....
Port Huron, Mich.	² 18,863	5	.....	.265	.....
Raleigh, N. C.	19,541	21	.....	1.075	.....
Rutland, Vt.	14,003	8	.....	.571	.....
Salem, Oreg.	16,293	37	.....	2.271	.....
San Bernardino, Cal.	14,261	30	.....	2.104	.....
Sault Ste. Marie, Mich.	13,079	5	.....	.382	.....
Trinidad, Colo.	11,290	6	.....	.531	.....
Virginia, Minn.	12,151	13	.....	1.070	.....
Walla Walla, Wash.	21,415	4	.....	.187	.....
Willimantic, Conn.	11,742	87	1	7.409	1.15

¹ The health officer states that cases are known not to be completely reported.² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TUBERCULOSIS.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants.					
Akron, Ohio.....	74,957	.....	65	.....	.....
Allentown, Pa.....	57,090	1 29	60	.....	.....
Altoona, Pa.....	54,491	1 30	36	.....	.....
Binghamton, N. Y.....	50,409	108	66	2.142	57.11
Brockton, Mass.....	60,637	177	44	2.919	24.86
Camden, N. J.....	98,697	277	.....	2.807	.....
Canton, Ohio.....	54,000	.....	37	.....	.....
Des Moines, Iowa.....	91,785	.....	100	.....	.....
Duluth, Minn.....	84,168	311	124	3.695	39.87
Elizabeth, N. J.....	78,135	168	123	2.150	73.21
Erie, Pa.....	69,608	1 174	74	2.500	42.53
Fort Worth, Tex.....	84,427	1 18	.....	.....	.....
Harrisburg, Pa.....	66,971	1 187	85	2.792	45.45
Houston, Tex.....	86,316	.....	144	.....	.....
Johnstown, Pa.....	60,762	.....	72	1.728	68.57
Kansas City, Kans.....	86,824	123	.....	1.417	.....
Lawrence, Mass.....	91,108	139	133	1.526	95.68
Lynn, Mass.....	93,991	197	80	2.096	40.61
Norfolk, Va.....	83,470	.....	193	.....	.....
Oklahoma, Okla.....	83,194	1 29	69	.....	.....
Passaic, N. J.....	60,809	93	67	1.529	72.04
Pawtucket, R. I.....	54,391	.....	7	.....	.....
Reading, Pa.....	99,896	1 93	71	931	76.34
Sacramento, Cal.....	53,340	19	125	.....	.....
St. Joseph, Mo.....	80,188	186	108	2.320	58.06
Schenectady, N. Y.....	82,163	153	101	1.864	66.01
Somerville, Mass.....	80,723	155	78	1.920	50.32
South Bend, Ind.....	61,296	28	7	457	25.00
Springfield, Ill.....	54,979	.....	75	.....	.....
Springfield, Mass.....	94,933	166	99	1.749	59.64
Tacoma, Wash.....	94,067	.....	124	.....	.....
Troy, N. Y.....	77,204	252	157	3.264	62.30
Wilkes-Barre, Pa.....	70,544	225	40	3.199	17.78
Yonkers, N. Y.....	86,929	196	95	2.255	48.47
From 25,000 to 50,000 inhabitants:					
Augusta, Ga.....	48,660	(1)	84	.....	.....
Aurora, Ill.....	31,840	(1)	34	.....	.....
Austin, Tex.....	31,622	1 2	2	1.063	100.00
Bay City, Mich.....	46,153	11	38	.....	.....
Berkeley, Cal.....	46,558	46	42	.....	91.30
Butte, Mont.....	40,540	.....	136	.....	.....
Cedar Rapids, Iowa.....	34,410	.....	29	.....	.....
Chattanooga, Tenn.....	47,339	.....	117	.....	.....
Chelsea, Mass.....	32,092	108	48	3.366	44.44
Colorado Springs, Colo.....	30,463	366	165	12.015	45.08
Council Bluffs, Iowa.....	30,072	.....	18	.....	.....
Danville, Ill.....	29,415	.....	64	.....	.....
Decatur, Ill.....	35,526	.....	42	.....	.....
Easton, Pa.....	29,234	.....	30	.....	.....
East Orange, N. J.....	37,246	58	29	1.557	50.00
Elmira, N. Y.....	37,512	1 29	27	773	93.10
El Paso, Tex.....	44,645	.....	258	.....	.....
Evanston, Ill.....	26,257	1 27	11	1.028	40.74
Everett, Mass.....	35,529	87	29	2.449	33.33
Fitchburg, Mass.....	39,233	72	22	1.835	30.56
Flint, Mich.....	44,322	55	6	1.241	10.91
Galveston, Tex.....	38,716	97	74	2.505	76.29
Green Bay, Wis.....	26,700	33	12	1.236	36.36
Haverhill, Mass.....	45,665	133	60	2.913	45.11
Joliet, Ill.....	35,858	.....	36	.....	.....
Kalamazoo, Mich.....	42,798	94	56	2.196	59.57
Knoxville, Tenn.....	37,174	1 102	102	2.744	100.00
Lancaster, Pa.....	48,517	69	.....	1.422	.....
Lansing, Mich.....	34,526	15	1	434	6.67
Lexington, Ky.....	37,051	108	81	2.915	75.00
Lincoln, Nebr.....	44,873	1 8	23	.....	.....
Little Rock, Ark.....	48,710	1 7	94	.....	.....
Lynchburg, Va.....	30,720	109	65	.....	59.63
Malden, Mass.....	46,805	86	33	1.837	38.37
McKeesport, Pa.....	44,413	1 17	44	.....	.....
Montgomery, Ala.....	39,773	1 27	69	.....	.....
Mount Vernon, N. Y.....	33,085	47	18	1.421	38.30

¹The health officer states that cases are known not to be completely reported.²United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TUBERCULOSIS—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Newburgh, N. Y.	28,443	100	62	3.516	62.00
Newton, Mass.	41,495	45	24	1.092	53.33
Norristown, Pa.	29,129	21	26		
Ogden, Utah.	27,652	12	12	.434	100.00
Orange, N. J.	30,857	84	67	2.722	79.76
Oshkosh, Wis.	34,130	14	28		
Pasadena, Cal.	35,848	64	17	1.785	26.56
Pittsfield, Mass.	34,435	59	32	1.713	54.24
Portsmouth, Va.	35,465		46		
Poughkeepsie, N. Y.	28,808	77	26	2.673	33.77
Pueblo, Colo.	47,975	120	64		
Racine, Wis.	42,582	183	46	1.949	55.42
Roanoke, Va.	37,864	139	66	3.671	47.48
Salem, Mass.	45,427	96	52	2.113	54.17
San Diego, Cal.	44,470		156		
Springfield, Mo.	37,030		66		
Superior, Wis.	42,462	25	51		
Tampa, Fla.	44,587	185	47	4.149	25.41
Taunton, Mass.	34,979	141	53		
Waltham, Mass.	28,806	44	24	1.527	54.55
West Hoboken, N. J.	38,155	56	17	1.468	30.36
Wheeling, W. Va.	42,257	73	44	1.728	60.27
Williamsport, Pa.	32,553	68	29	2.089	42.65
Wilmington, N. C.	26,815	130	142		
Zanesville, Ohio.	29,035	153	36	1.826	67.92
From 10,000 to 25,000 inhabitants:					
Adams, Mass.	13,448	11	12		
Adrian, Mich.	11,010	3	7		
Alameda, Cal.	24,929	34	24	1.364	70.59
Alpena, Mich.	12,907		17		
Alton, Ill.	21,243		28		
Anderson, Ind.	22,988	20	7	.870	35.00
Arlington, Mass.	11,764	120	17	1.700	85.00
Asbury Park, N. J.	11,519	20	9	1.736	45.00
Ashland, Wis.	211,594	127	6	2.329	22.22
Beaver Falls, Pa.	12,668	16			
Beloit, Wis.	16,172	14	10		
Berlin, N. H.	12,427	5	4	.402	80.00
Bessemer, Ala.	14,164	110	33		
Bethlehem, Pa.	13,300	20	19	1.504	95.00
Beverly, Mass.	19,715	125	8	1.288	32.00
Biddeford, Me.	17,287		27		
Bloomfield, N. J.	16,278	20	5	1.229	25.00
Bradford, Pa.	14,544	18	13	1.237	72.22
Butler, Pa.	23,448	90		3.838	
Carlisle, Pa.	10,453	25	18	2.392	72.00
Champaign, Ill.	13,168		18		
Clinton, Mass.	13,075	31	13	2.371	41.94
Coatesville, Pa.	12,283	45	9	3.664	20.00
Coffeyville, Kans.	15,675	24	12	1.531	50.00
Concord, N. H.	21,913		15		
Cumberland, Md.	22,892	66	31	2.883	46.97
Dover, N. H.	13,255		10		
Dubois, Pa.	13,349	3	10		
East Liverpool, Ohio.	21,169	22	31		
Elwood, Ind.	11,028		25		
Escanaba, Mich.	14,009	11	11	.785	100.00
Eureka, Cal.	12,854	7	7	.545	100.00
Farrell, Pa.	10,390		6		
Findlay, Ohio.	14,858		19		
Fond du Lac, Wis.	19,621	14	23		
Gary, Ind.	16,802	12	25		
Grand Island, Nebr.	10,944		5		
Greenville, S. C.	16,609	122	32		
Hagerstown, Md.	17,159		54		
Hannibal, Mo.	19,584	26	26	1.328	100.00
Harrison, N. J.	15,370	136	25	2.342	69.44
Holland, Mich.	11,093	4	4	.361	100.00
Homestead, Pa.	20,049	13	23		
Ironton, Ohio.	13,432		30		
Ispeming, Mich.	12,448	12	7	.964	58.33

¹ The health officer states that cases are known not to be completely reported.² United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TUBERCULOSIS—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Jackson, Tenn.	16,061	31	25	1.930	80.65
Kearny, N. J.	20,395	41	18	2.010	45.90
Kokomo, Ind.	18,361	14	32		
Leavenworth, Kans.	22,353	25	21	1.118	84.00
Logansport, Ind.	19,686	2	22		
Mahanoy City, Pa.	16,479		9		
Mankato, Minn.	10,365	6	30		
Marinette, Wis.	14,610	21	11	1.437	52.38
Marion, Ind.	19,555	11	31		
Marlboro, Mass.	14,795	17	17	1.149	100.00
Methuen, Mass.	12,327	8	6	.649	75.00
Middletown, Conn.	12,357	24		1.942	
Middletown, Ohio.	14,031		36		
Medford, Mass.	24,247	28	16	1.155	57.14
Melrose, Mass.	16,329	15	14	.919	93.33
Millville, N. J.	12,868	21	15	1.632	71.43
Montclair, N. J.	23,246	68	23	2.925	33.82
Muscatine, Iowa.	16,648		18		
Nanticoke, Pa.	20,388	7	7	.343	100.00
Newburyport, Mass.	15,053	38	16	2.524	42.11
North Adams, Mass.	22,019	34	24	1.544	70.59
North Yakima, Wash.	16,526	32	20	1.936	62.50
Norwood, Ohio.	18,354	17	19		
Ottumwa, Iowa.	22,838		27		
Parsons, Kans.	13,790	8		.580	
Peabody, Mass.	16,660	15	15	.900	100.00
Petersburg, Va.	24,644	59	85	2.394	
Pittsburg, Kans.	15,419	12	12	.778	100.00
Pomona, Cal.	11,254	6	2	.533	33.33
Port Huron, Mich.	18,863	11	11	.583	100.00
Pottstown, Pa.	16,023	1	29	.062	
Raleigh, N. C.	19,541	57	51	2.921	89.47
Revere, Mass.	19,968	40	18	2.003	45.00
Riverside, Cal.	16,831		44		
Rutland, Vt.	14,003		8		
Salem, Oreg.	16,293	1	7		
Sandusky, Ohio.	20,060		17		
Sault Ste. Marie, Mich.	13,079	11	12		
Sharon, Pa.	16,242	6		.369	
Sioux Falls, S. Dak.	14,886	10	10	.672	100.00
South Bethlehem, Pa.	21,477	67	31	3.120	
Southbridge, Mass.	13,166	12		.152	
Steelton, Pa.	14,705	35	11	2.380	31.43
Traverse City, Mich.	12,720	15	4	.393	80.00
Virginia, Minn.	12,151	2	2	.165	100.00
Walla Walla, Wash.	21,415		12		
Warren, Ohio.	11,585	8	5	.691	62.50
Washington, Pa.	19,790	44	23	2.223	52.27
Waukegan, Ill.	17,553		33		
Webb City, Mo.	12,777		34		
Webster, Mass.	12,113	12	7	.991	58.33
Westfield, Mass.	16,879	25	21	1.481	84.00
West New York, N. J.	15,413	49		3.179	
West Orange, N. J.	11,894	23	16	1.934	69.57
Willimantic, Conn.	11,742	12	9	1.022	75.00
Woburn, Mass.	15,542	30	19	1.930	63.33

TYPHOID FEVER.

From 50,000 to 100,000 inhabitants:					
Akron, Ohio.	74,957	36	17	0.480	47.22
Allentown, Pa.	57,090	173	15	3.030	8.67
Altoona, Pa.	54,491	52	7	.954	13.46
Binghamton, N. Y.	50,409	64	6	1.270	9.38
Brockton, Mass.	60,637	44	3	.726	6.82
Camden, N. J.	98,697	45		.456	
Canton, Ohio.	54,000		8		
Des Moines, Iowa.	91,785		11		
Duluth, Minn.	84,168	98	19	1.164	19.39

¹The health officer states that cases are known not to be completely reported.

²United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TYPHOID FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabitants.	Fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants—Continued.					
Elizabeth, N. J.	78,135	39	12	0.499	30.77
Erie, Pa.	69,608	87	7	1.250	8.05
Fort Worth, Tex.	84,427	103	21	1.220	20.39
Harrisburg, Pa.	66,971	40	9	.597	22.50
Houston, Tex.	86,316	.....	38	.....	.....
Johnstown, Pa.	60,762	50	6	.763	12.00
Kansas City, Kans.	86,824	123	.....	1.417	.....
Lawrence, Mass.	91,108	62	11	.681	17.74
Lynn, Mass.	93,991	35	4	.372	11.43
Norfolk, Va.	81,470	65	11	.779	16.92
Oklahoma, Okla.	83,194	97	17	1.166	17.53
Passaic, N. J.	60,809	25	6	.411	24.00
Pawtucket, R. I.	54,391	15	1	.276	6.68
Reading, Pa.	99,896	204	31	2.042	15.20
Sacramento, Cal.	53,340	116	26	2.175	22.41
St. Joseph, Mo.	80,188	.....	11	.....	.....
Schenectady, N. Y.	82,103	55	3	.670	5.45
Somerville, Mass.	80,723	43	4	.533	9.30
South Bend, Ind.	61,236	63	15	1.028	23.81
Springfield, Ill.	54,979	94	19	1.710	20.21
Springfield, Mass.	94,933	98	15	1.032	15.31
Tacoma, Wash.	94,067	11	11	.117	100.00
Troy, N. Y.	77,204	31	14	.402	45.16
Wilkes-Barre, Pa.	70,544	38	8	.539	21.05
Wilmington, Del.	89,849	111	24	1.235	21.62
Yonkers, N. Y.	86,929	34	7	.391	20.59
Youngstown, Ohio	86,557	52	14	.601	26.92
From 25,000 to 50,000 inhabitants:					
Aurora, Ill.	31,840	.....	1	.....	.....
Austin, Tex.	31,622	13	1	.411	7.69
Bay City, Mich.	46,153	32	28	.693	87.50
Berkeley, Cal.	46,558	17	4	.365	23.53
Butte, Mont.	40,540	.....	2	.....	.....
Cedar Rapids, Iowa.	34,410	.....	12	.....	.....
Chattanooga, Tenn.	47,339	40	20	.845	50.00
Chelsea, Mass.	32,092	20	1	.623	5.00
Colorado Springs, Colo.	30,463	31	3	1.018	9.68
Council Bluffs, Iowa.	30,072	60	4	1.995	6.67
Decatur, Ill.	35,526	32	10	.901	31.25
Easton, Pa.	29,234	51	6	1.745	11.76
East Orange, N. J.	37,246	17	2	.456	11.76
Elmira, N. Y.	37,512	42	6	1.120	14.29
El Paso, Tex.	44,645	68	24	1.523	35.29
Evanston, Ill.	26,257	64	4	2.437	6.25
Everett, Mass.	35,529	19	1	.535	5.26
Fitchburg, Mass.	39,233	15	.....	.382	.....
Flint, Mich.	44,322	55	6	1.241	10.91
Galveston, Tex.	38,716	58	2	1.498	3.45
Green Bay, Wis.	26,700	3	3	.112	100.00
Haverhill, Mass.	45,665	56	6	1.226	10.71
Joliet, Ill.	35,858	.....	20	.....	.....
Kalamazoo, Mich.	42,798	46	10	1.075	21.74
Knoxville, Tenn.	37,174	11	8	.296	72.73
Lancaster, Pa.	48,517	25	.....	.515	.....
Lansing, Mich.	34,526	80	3	2.317	3.75
Lexington, Ky.	37,051	27	13	.729	48.15
Lincoln, Nebr.	44,873	317	17	7.064	5.36
Little Rock, Ark.	48,710	56	11	1.150	19.64
Lynchburg, Va.	30,720	68	9	2.213	13.24
Malden, Mass.	46,805	25	3	.534	12.00
McKeesport, Pa.	44,413	41	3	.923	7.32
Montgomery, Ala.	39,773	74	9	.861	12.16
Mount Vernon, N. Y.	33,085	16	3	.484	18.75
Muskogee, Okla.	32,183	10	.....	.311	.....
Newburgh, N. Y.	28,443	76	11	2.672	14.47
New Castle, Pa.	38,005	240	.....	6.315	.....
Newport, R. I.	28,200	1	.....	.035	.....
Newton, Mass.	41,195	10	3	.243	30.00
Norristown, Pa.	29,129	109	11	3.742	10.09
Ogden, Utah	27,652	8	2	.289	25.00
Orange, N. J.	30,857	18	.....	.583	.....
Oshkosh, Wis.	34,130	9	7	.264	77.78

¹ United States census, 1910.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TYPHOID FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Pasadena, Cal.	35,848	8	1	.223	12.50
Pittsfield, Mass.	34,435	38	7	1.104	18.42
Portsmouth, Va.	35,465	69	6	1.946	8.70
Poughkeepsie, N. Y.	28,808	24	4	.972	16.68
Pueblo, Colo.	47,975	12	13	...	...
Racine, Wis.	42,582	27	13	.634	48.15
Roanoke, Va.	37,864	103	12	2.720	11.65
Salem, Mass.	45,427	24	4	.528	16.68
San Diego, Cal.	44,470	12	10	.270	83.33
Springfield, Mo.	37,030	...	22	...	...
Superior, Wis.	42,462	35	4	.824	11.43
Tampa, Fla.	44,587	235	20	5.271	8.51
Taunton, Mass.	34,979	20	5	.572	25.00
Waltham, Mass.	28,806	15	1	.521	6.67
West Hoboken, N. J.	38,135	4	...	.105	...
Wheeling, W. Va.	42,257	157	23	3.715	14.65
Williamsport, Pa.	32,553	25	4	.768	16.00
Wilmington, N. C.	26,815	94	10	3.506	10.64
Zanesville, Ohio	29,035	176	19	6.062	10.80
From 10,000 to 25,000 inhabitants:					
Adams, Mass.	13,448	9	2	.669	22.22
Adrian, Mich.	11,010	10	...	.908	...
Alameda, Cal.	24,929	16	1	.642	6.25
Alpena, Mich.	12,907	...	12	...	...
Alton, Ill.	21,243	...	6	...	...
Anderson, Ind.	22,988	11	2	.479	18.18
Arlington, Mass.	11,764	2	...	.170	...
Asbury Park, N. J.	11,519	11	1	.955	9.09
Ashland, Wis.	11,594	10	1	.863	10.00
Auburn, Me.	15,537	1	...	.064	...
Beaver Falls, Pa.	12,668	52	...	4.105	...
Beloit, Wis.	16,172	2	...	.124	...
Berlin, N. H.	12,427	1	...	.080	...
Bessemer, Ala.	14,164	5	6	...	...
Bethlehem, Pa.	13,300	37	4	2.782	10.81
Beverly, Mass.	19,715	19	2	.964	10.53
Biddeford, Me.	17,287	...	2	...	...
Bloomfield, N. J.	16,278	20	5	1.229	25.00
Bradford, Pa.	14,544	5	...	.344	...
Butler, Pa.	23,448	26	...	1.109	...
Canton, Ill.	11,321	5	1	.442	20.00
Carbondale, Pa.	17,822	6	4	.337	66.67
Carlisle, Pa.	10,453	3	...	.287	...
Champaign, Ill.	13,163	...	2	...	...
Clinton, Mass.	13,075	3	...	.229	...
Coatesville, Pa.	12,283	25	3	2.035	12.00
Coffeyville, Kans.	15,675	18	3	1.148	16.67
Concord, N. H.	21,913	15	4	.685	26.67
Cumberland, Md.	22,892	178	10	7.776	5.62
Dover, N. H.	13,255	10	...	.754	...
Dubois, Pa.	13,349	20	2	1.498	10.00
East Liverpool, Ohio	21,169	12	12	.567	100.00
Elwood, Ind.	11,028	...	2	...	...
Escanaba, Mich.	14,009	27	3	.500	42.86
Eureka, Cal.	12,854	5	1	.389	20.00
Fargo, N. Dak.	15,126	2	...	.132	...
Farrell, Pa.	10,390	25	2	2.406	8.00
Findlay, Ohio	14,858	4	2	.269	50.00
Fond du Lac, Wis.	19,621	4	1	.204	25.00
Freeport, Ill.	18,467	57	3	3.087	5.26
Gary, Ind.	16,802	10	7	.595	70.00
Grand Forks, N. Dak.	13,757	14	...	1.018	...
Grand Island, Nebr.	10,944	1	1	.091	100.00
Great Falls, Mont.	13,948	14	1	1.004	7.14
Greenville, S. C.	16,609	9	1	.542	11.11
Hagerstown, Md.	17,159	86	13	5.012	15.12
Hannibal, Mo.	19,584	8	8	.408	100.00
Harrison, N. J.	15,370	5	...	.325	...
Helena, Mont.	12,904	19	2	1.472	10.53
Holland, Mich.	11,093	4	...	.361	...
Homestead, Pa.	20,049	10	...	.499	...

¹ United States census, 1910.² The health officer states that cases are known not to be completely reported.

REPORTED PREVALENCE FOR THE YEAR 1912—Continued.

TYPHOID FEVER—Continued.

Cities.	Estimated population July 1, 1912.	Cases.	Deaths.	Number of cases reported per 1,000 inhabit- ants.	Fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Ironton, Ohio.....	13,432	.....	15	.....	.....
Ishpeming, Mich.....	¹ 12,448	3	.....	.241	.....
Jackson, Tenn.....	16,061	¹ 18	12	1.121	66.67
Kearny, N. J.....	20,395	13	1	.637	7.69
Keene, N. H.....	10,269	2	.....	.195	.....
Kokomo, Ind.....	18,361	40	10	2.179	25.00
Leavenworth, Kans.....	¹ 22,353	21	2	.984	9.52
Logansport, Ind.....	19,686	97	12	4.927	12.37
Mahanoy City, Pa.....	16,479	.....	2	.....	.....
Mankato, Minn.....	¹ 10,365	4	.....	.386	.....
Marion, Ind.....	19,555	.....	4	.....	.....
Marlboro, Mass.....	14,795	3	.....	.203	.....
Massillon, Ohio.....	14,514	6	.....	.413	.....
Meadville, Pa.....	13,142	6	.....	.457	50.00
Methuen, Mass.....	12,327	9	1	.730	11.11
Middletown, Conn.....	12,357	13	2	1.052	15.38
Middletown, Ohio.....	14,031	11	4	.784	36.37
Medford, Mass.....	24,247	18	.....	.742	.....
Melrose, Mass.....	16,329	9	1	.551	11.11
Millville, N. J.....	12,868	18	.....	1.399	.....
Montclair, N. J.....	23,246	15	.....	.645	.....
Muscatine, Iowa.....	16,648	.....	2	.....	.....
Nanticoke, Pa.....	20,388	3	.....	.147	.....
Newburyport, Mass.....	15,053	20	3	1.329	15.00
North Adams, Mass.....	¹ 22,019	12	2	.543	16.67
North Yakima, Wash.....	16,525	27	4	1.634	14.81
Norwood, Ohio.....	¹ 8,354	8	2	.436	25.00
Ottumwa, Iowa.....	22,838	.....	6	.....	.....
Parsons, Kans.....	13,790	1	2	.....	.....
Peabody, Mass.....	16,660	8	2	.480	25.00
Petersburg, Va.....	24,644	39	9	1.583	23.08
Phoenix, Ariz.....	15,081	7	2	.464	28.57
Pittsburg, Kans.....	15,419	30	1	1.946	3.33
Pomona, Cal.....	11,254	2	.....	.178	.....
Port Huron, Mich.....	¹ 18,863	278	24	14.738	8.63
Pottstown, Pa.....	16,023	19	2	1.186	10.53
Raleigh, N. C.....	19,541	70	7	3.582	10.00
Revere, Mass.....	19,968	12	.....	.601	.....
Riverside, Cal.....	16,831	.....	4	.....	.....
Rutland, Vt.....	14,003	7	1	.500	14.29
Salem, Oreg.....	16,293	5	2	.307	40.00
Sandusky, Ohio.....	20,060	29	5	1.446	17.24
San Bernardino, Cal.....	14,261	12	2	.841	16.67
Sharon, Pa.....	16,242	35	2	2.155	5.72
Sioux Falls, S. Dak.....	14,886	24	1	1.612	4.17
South Bethlehem, Pa.....	21,477	32	4	1.490	12.50
Southbridge, Mass.....	13,166	1	.....	.076	.....
Steelton, Pa.....	14,705	7	1	.476	14.29
Traverse City, Mich.....	12,720	29	2	2.280	6.90
Trinidad, Colo.....	11,290	38	.....	3.366	.....
Virginia, Minn.....	12,151	13	2	1.070	15.38
Wakefield, Mass.....	11,877	2	.....	.168	.....
Walla Walla, Wash.....	21,415	26	12	1.214	46.15
Warren, Ohio.....	11,585	19	.....	1.640	.....
Washington, Pa.....	19,790	44	4	2.223	9.09
Waukegan, Ill.....	17,553	189	20	.767	10.58
Webb City, Mo.....	12,777	.....	4	.....	.....
Webster, Mass.....	12,113	3	1	.248	33.33
Westfield, Mass.....	16,879	17	.....	1.007	.....
West New York, N. J.....	15,413	6	.....	.389	.....
West Orange, N. J.....	11,894	11	.....	.925	.....
Willimantic, Conn.....	11,742	18	4	1.533	22.2
Woburn, Mass.....	15,542	7	1	.450	14.2

¹ United States census, 1910.² The health officer states that cases are known not to be completely reported.